

**Open Hopper Barge**  
**MGR 5403 (1993)**  
**MGR 5412 (1994)**

Date Built 1993/1994  
 Builder Trinity Marine  
 Net Tons 706  
 Barge Weight 346

Type Box  
 Size 200' x 35' x 12'  
 # of Wingtanks 5  
 Coaming Height 4'

Hopper Capacity 77,644 cu. ft.  
 Size: Top 188' 10 5/8" x 27' 11 3/8"  
 Size: Bottom 188' 10 3/8" x 27' 11 3/8"  
 Empty Draft = 1' 7"

**Tonnage**

Ft./In.	0"	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"
1'									36	54	72	90
2'	108	127	145	163	181	199	218	236	254	272	290	309
3'	327	345	363	381	400	418	436	454	472	491	509	527
4'	545	563	582	600	618	636	654	673	691	709	727	745
5'	764	782	800	818	836	855	873	891	909	928	946	964
6'	982	1000	1019	1037	1055	1073	1092	1110	1128	1146	1164	1183
7'	1201	1219	1237	1255	1274	1292	1310	1328	1347	1365	1383	1401
8'	1419	1438	1456	1474	1492	1511	1529	1547	1565	1584	1602	1620
9'	1638	1656	1675	1693	1711	1729	1748	1766	1784	1802	1820	1839
10'	1857	1875	1893	1912	1930	1948	1966	1985	2003	2021	2039	2058
11'	2076	2094	2112	2130	2149	2167	2185	2203	2222	2240	2258	2276